

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1752	(TAKAHASHI.in. or YOSHIYUKI.in. or SUZUKI.in. or HISANOBU.in.) and (exhaust near3 gas) and (engine) and (cataly\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:50
S2	364	(TAKAHASHI.in. or YOSHIYUKI.in. or SUZUKI.in. or HISANOBU.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:50
S3	29	(TAKAHASHI.in. or YOSHIYUKI.in. or SUZUKI.in. or HISANOBU.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) and ((EGR or (exhaust near4 recirculat \$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:50
S4	11	(TAKAHASHI.in. or YOSHIYUKI.in. or SUZUKI.in. or HISANOBU.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR or (exhaust near4 recirculat \$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:51

S5	7	(TAKAHASHI.in. or YOSHIYUKI.in. or SUZUKI.in. or HISANOBU.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:51
S6	6	(US-20070193564-\$).did. or (US-6917873-\$ or US-5562086-\$ or US-7080635-\$ or US-7073465-\$ or US-7107761-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/30 10:51
S7	49	(( (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) and ((EGR) or (exhaust near4 recirculat \$4))) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:52
S8	20	(( (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:52

S9	7	((exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:52
S10	1795	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) and ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S11	485	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S12	110	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53

S13	103	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve) near4 ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S14	106	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve or (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S15	34	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve near4 (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53

S16	61	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near2 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve or (flow\$4 near4 control\$4)) near2 ((EGR) or (exhaust near4 recirculat \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S17	37	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((plural\$4 or (first and second)) near4 (valve or (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S18	45	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 (valve or (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53

S19	6	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((plural\$4 or (first and second)) near4 (valve or (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat\$4))) and ((cataly\$4) near4 (plural\$4 or (first and second)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S20	6	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve) near4 ((EGR) or (exhaust near4 recirculat\$4))) and ((flow\$4 near4 rate) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S21	36	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and ((flow\$4 near4 rate) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53

S23	34	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S24	151	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S25	24	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near2 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve or (flow\$4 near4 control\$4)) near2 ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53

S26	1	("6917873".pn.) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S27	1	("6917873".pn.) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and (((EGR) or (exhaust near4 recirculat\$4)) and (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S28	275	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v- engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (amount or compare \$4 or quantit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S29	118	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v- engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (amount or compare \$4 or quantit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53



S30	45	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and ((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and ((EGR) or (exhaust near4 recirculat\$4)) near4 (amount or compare \$4 or quantit\$4) near4 (rate or flow \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 10:53
S31	9	("5562086"   "5983876"   "6014960"   "6122910"   "6151890"   "6422222"   "6735937"   "6820597"   "6917873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 10:53
S32	1	("7107761").URPN.	USPAT	OR	ON	2008/04/30 10:53
S33	13	("4313406"   "4365598"   "4391240"   "4393827"   "4455984"   "4467758"   "4483288"   "4485776"   "4485777"   "5267541"   "5398544"   "5431139"   "5447133").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 10:53
S34	38	("5562086").URPN.	USPAT	OR	ON	2008/04/30 10:53

S35	1	(exhaust near3 flow \$4 near4 rate) and ("10594872")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 08:17
S36	1	((suppl\$4 and exhaust) near4 flow \$4 near4 rate) and ("10594872")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 08:17
S37	9	("5562086"   "5983876"   "6014960"   "6122910"   "6151890"   "6422222"   "6735937"   "6820597"   "6917873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 11:04
S38	1	("7107761").URPN.	USPAT	OR	ON	2008/05/07 11:04
S39	35	(exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and (cataly \$4 near4 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:05
S40	158	(exhaust near3 gas) and (engine) and (cataly\$4) and ((plural\$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and (cataly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:12

		\$4 near4 temperature)				
S41	28	(exhaust near3 gas) and (engine) and (cataly\$4) and ((plural\$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and (cataly \$4 near4 temperature) and (60/278.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:13

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